

AMENDMENTS TO THE SPECIFICATION

Please amend the first paragraph of page 1 of the present specification as follows:

This application is a divisional of co-pending Application No. 09/590,304, filed on June 9, 2000 (for which priority is claimed under 35 U.S.C. §120), issued as U.S. Patent No. 6,649,371, which is a conversion of provisional application U.S. 60/139,891 filed June 22, 1999 (for which priority is claimed under 35 U.S.C. §119). The entire contents of both of these applications are hereby incorporated by reference. This application also claims priority of Application No. PA1999-00828 filed in Denmark on June 11, 1999 under 35 U.S.C. § 119.

Please amend the specification at page 12, line 14, as follows:

hKCNQ1: Human KCNQ1 [Wang, Q et al.; Nature Genet. 1996 **12** 17-23] (SEQ ID NO:

3)

Please amend the specification at page 12, line 15, as follows:

hKCNQ2: Human KCNQ2 [Biervert et al.; Science 1998 **279** 403-406] (SEQ ID NO: 4)

Please amend the specification at page 12, line 16, as follows:

hKCNQ3: Human KCNQ3 [Schroeder et al.; Nature 1998 **396** 687-690] (SEQ ID NO: 5)

Please amend the specification at page 12, line 17, as follows:

hKCNQ4: Human KCNQ4 [Kubisch et al.; Cell 1999 **96** (3) 437-46] (SEQ ID NO: 6)

Please amend the specification at page 12, line 18, as follows:

hKCNQ5: Human KCNQ5; A protein of the invention (SEQ ID NO: 7)

Please amend the specification at page 12, line 24, as follows:

Numbering) holding the following amino acid residues (SEQ ID NOS:8-10,
respectively):